

## GOLF CAR HAVING DISK BRAKES AND SINGLE POINT LATCHING BRAKE

### ABSTRACT

A golf car having a hydraulic fluid brake system. The hydraulic fluid brake system is implemented as a disk brake system which is responsive to hydraulic fluid pressure generated from a master cylinder. A brake pedal and associated linkage provides input to a master cylinder to generate a hydraulic fluid pressure to control a brake caliper assembly. The brake pedal has a range of travel, where a first portion of the range defines a service mode of operation and a second portion of the range defines a parking mode of operation. In the parking mode of operation, the brake pedal and linkage engages a detent to maintain application of the brake to provide a parking mode of operation. An accumulator in the brake system provides an input force to maintain hydraulic fluid pressure sufficient to retain a parking mode of operation.